Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 21 Feb 2023 until 23:59 on Wednesday 22 Feb 2023

Forecast Issued on Tuesday 21 Feb 2023 at 03:33 by Met Office Aberdeen

Confidence: High for details on Tuesday and for change to brighter, colder weather during Wednesday. Lower confidence on details later in the week.

Headline for Tuesday 21 Feb 2023: Mostly cloudy. Patches of light rain in west otherwise mainly dry. Windy and feeling cold on the tops.

Mountain weather hazards on Tuesday 21 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG			FOG	FOG
Fog	Fog	Cloudy	Cloudy	Fog	Fog
Precipitation probability					
30%	20%	20%	20%	20%	40%

Forecast for Tuesday 21 Feb 2023

Weather: Cloudy on Tuesday morning with patchy light rain, mostly in west across Creag Meagaidh and around Ben Alder, but mainly dying out by afternoon. Dry in north of and northeast of area with bright spells developing. Outbreaks of heavier rain and summit snow reaching the west late in the evening.

Chance of cloud-free hill tops above 800m: 40% best in northeast of area.

Low cloud and visibility: Extensive fog above about 600 to 700m in west of area with misty conditions beneath the cloud and poor visibility in rain. Mostly good visibility in north and east of area with clouds breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 21 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/41 SW	33/42 SW	36/47 SW	36/48 SW	36/48 SW	33/43 S	32/43 S
900	28/33 SW	31/37 SW	32/40 SW	32/41 SW	31/39 SW	30/37 S	30/38 S
600	18/23 SW	20/26 SW	21/29 SW	20/29 SW	18/27 SW	19/28 S	18/27 S
300	7/19 SW	9/22 SW	11/25 SW	10/23 SW	8/21 S	9/21 S	9/22 S
Glen	4/18 SW	6/22 SW	8/26 SW	8/25 SW	6/23 SW	5/19 SW	4/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-6	1/-6	0/-8	0/-8	-0/-9	-1/-9	-1/-9
900	5/-1	4/-2	4/-3	4/-3	3/-4	3/-4	2/-4
600	6/2	7/2	6/2	6/1	5/1	5/0	5/-0
300	7/6	8/6	9/6	8/6	7/5	7/4	6/4
Glen	8/7	8/6	10/7	10/7	8/6	8/6	7/6
Freezing Level*	1900m	1800m	1600m	1500m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note although mild at lower levels, it will still feel bitterly cold over higher ridges/summits due to strong winds and temperatures only a few degrees above freezing. Gusts of 50 to 60mph over high summits and plateau.

Forecast for Wednesday 22 Feb 2023

Weather: Overnight rain and snow soon clearing then drier, brighter for a time. Showers following later in morning, most frequent in afternoon in west of area, falling as snow above about 600m.

Maximum wind: Strengthening northwesterly winds, average speeds of 30mph increasing 40mph with gusts 60mph, possibly 70mph over Cairngorm Plateau.

Chance of cloud-free hill tops above 800m: 50% best in east of area.

Low cloud and visibility: Visibility soon becoming good with brief interruptions to very poor as wintry showers pass by. Extensive cloud cover about 600m at first and as showers pass by, otherwise good cloud breaks developing.

Temperature: **Glens:** Plus 6 Celsius.
At 800m: Plus 3 Celsius falling to minus 2 Celsius in afternoon.
Freezing level: 1000m lowering to 700m in afternoon.

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